

FIG.1A

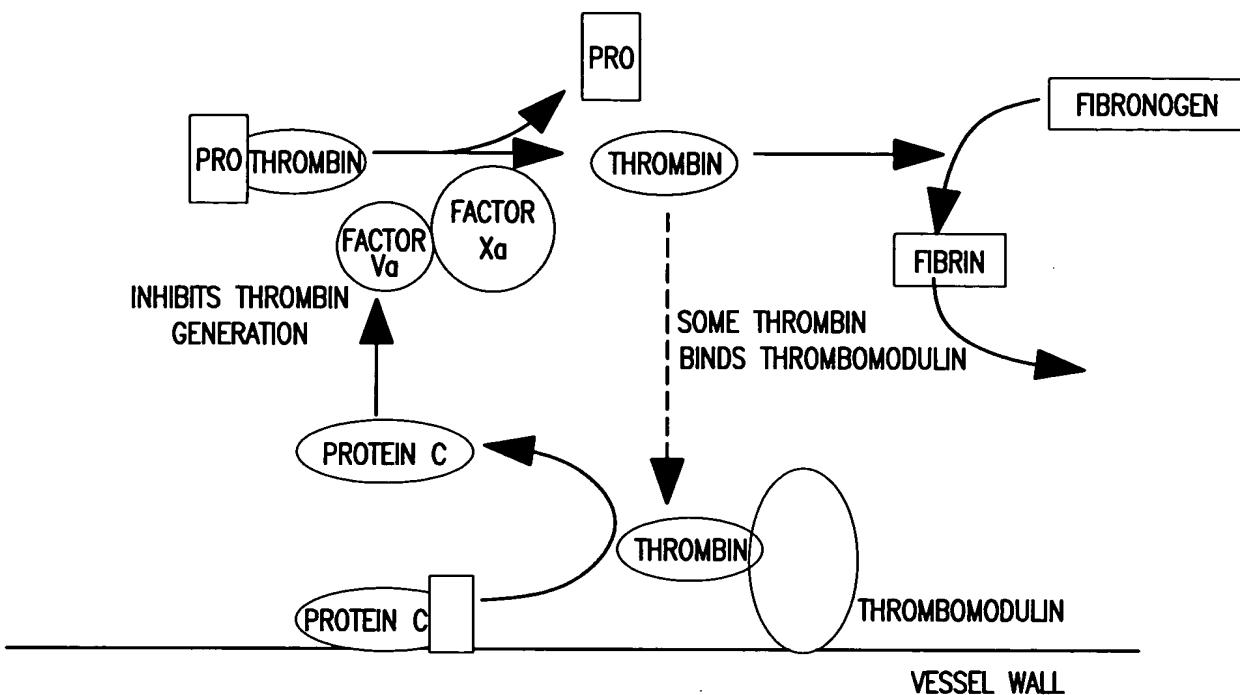
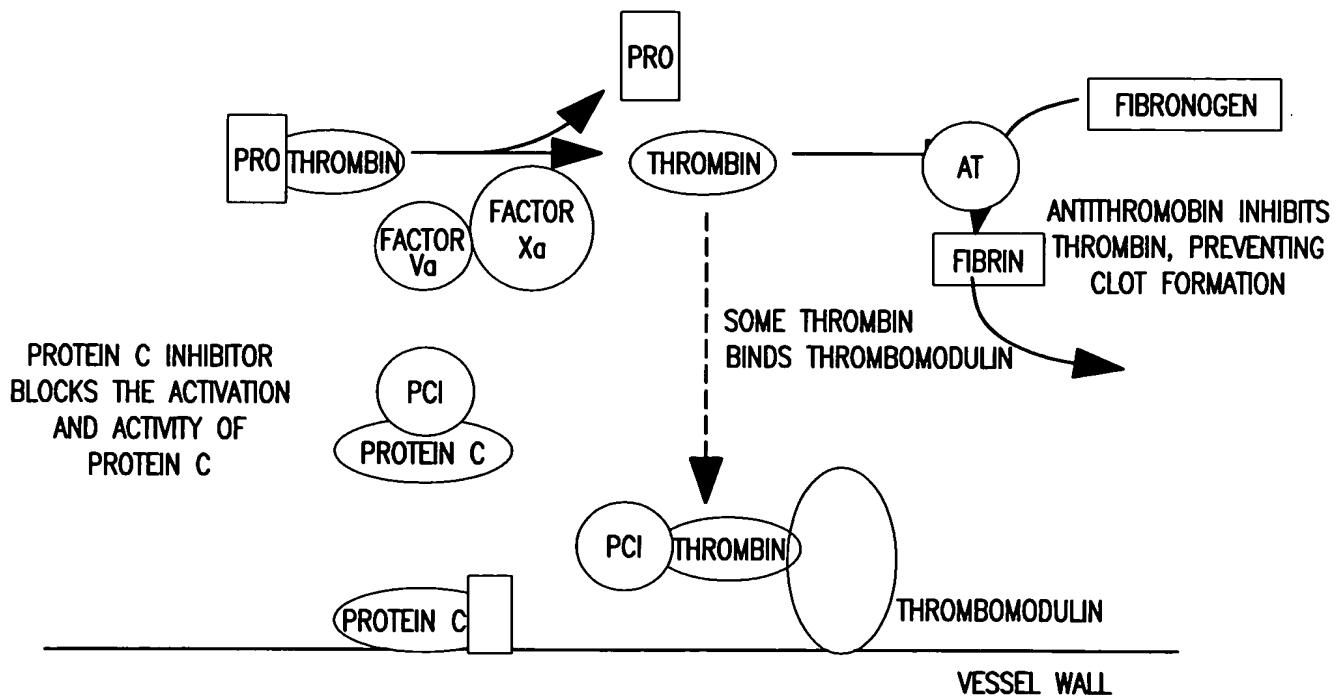
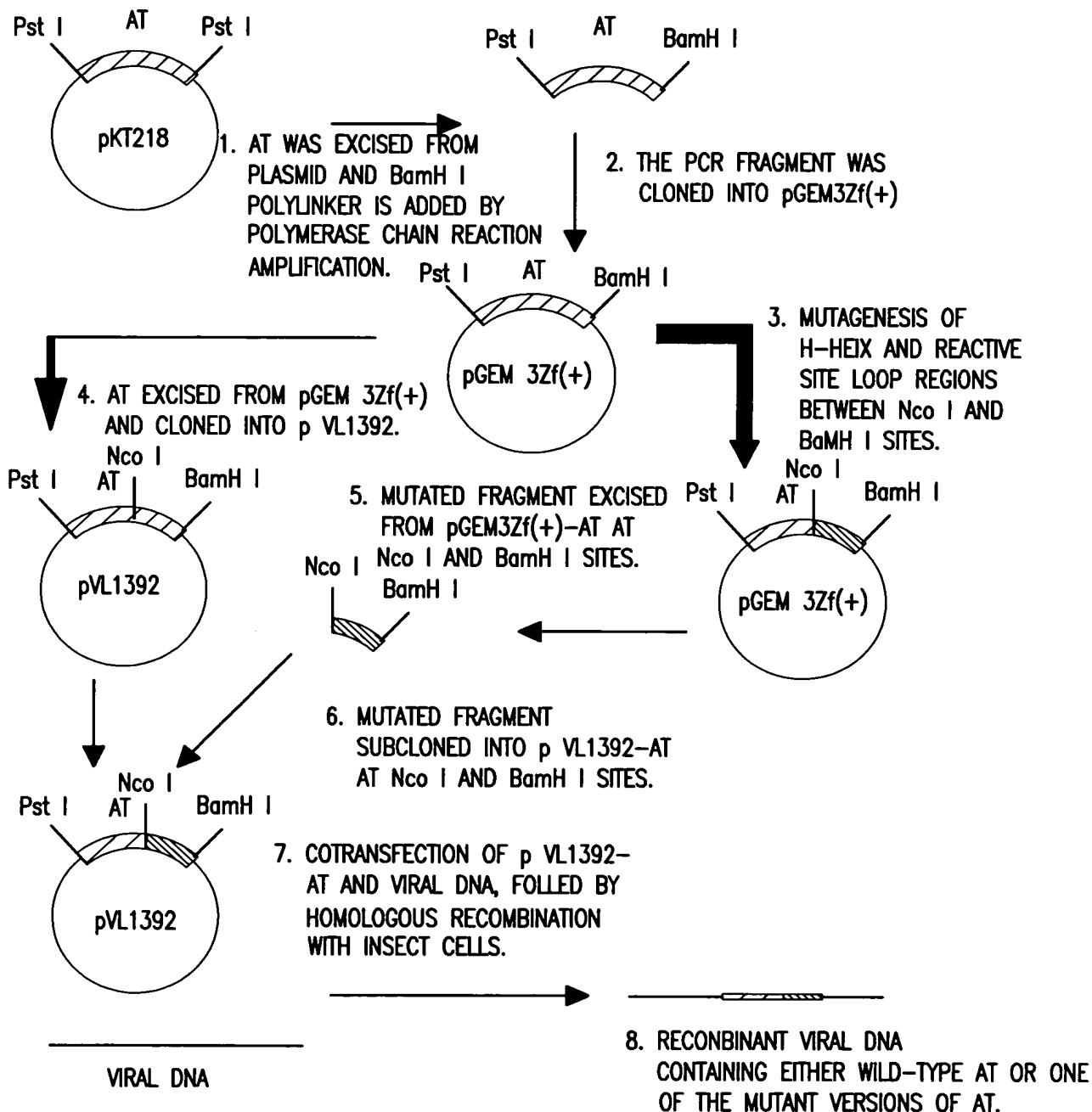
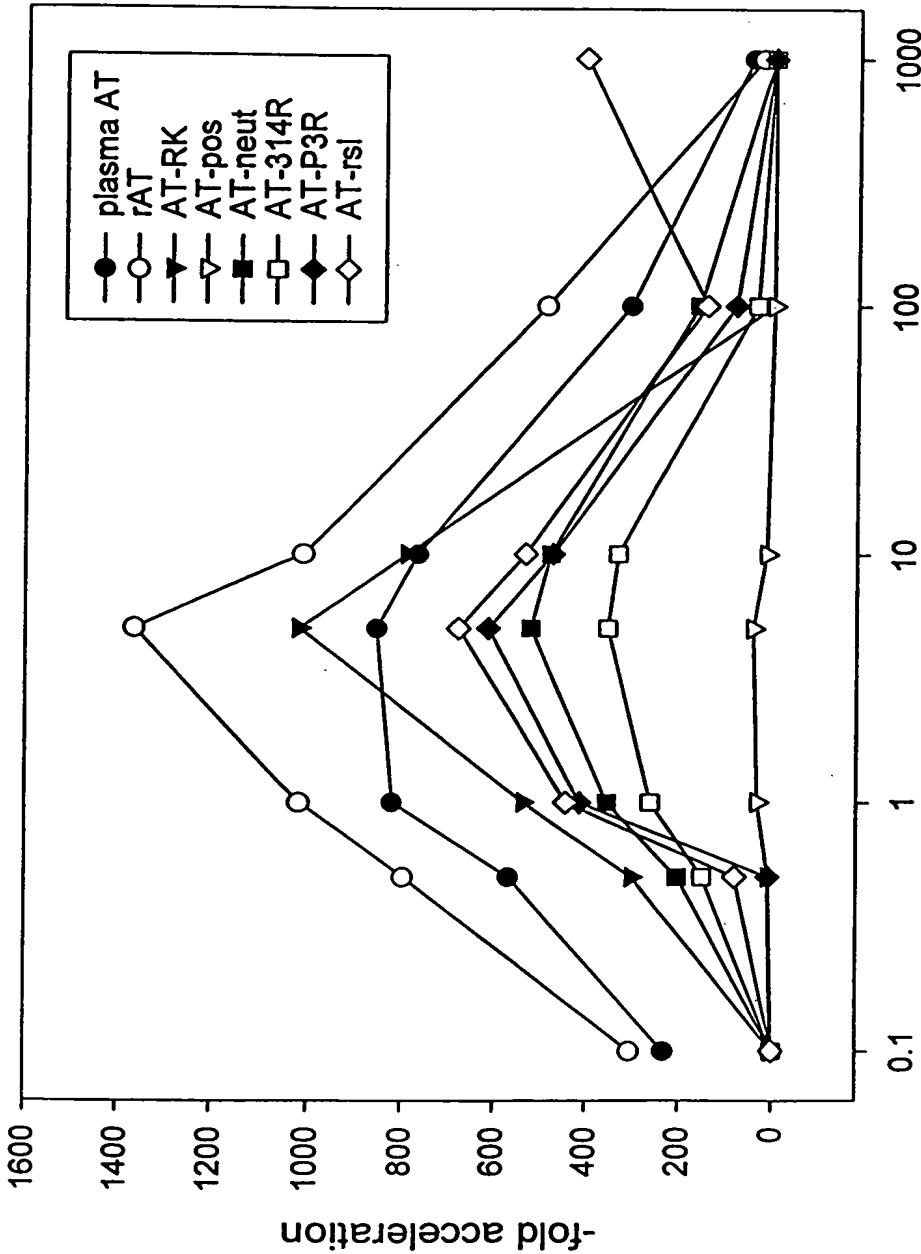


FIG.1B



**FIG.2 SUBCLONING STRATEGY TO GENERATE RECOMBINANT ANTITHROMBIN WITH H-HELIX AND REACTIVE SITE LOOP MUTANTS.**





**FIG. 3** Template curve of heparin accelerated thrombin inhibition by AT.